

To: Coffman, Joel[Coffman.Joel@epa.gov]
Cc: Robin, George[Robin.George@epa.gov]
From: Robin, George
Sent: Thur 8/29/2013 4:39:24 PM
Subject: (Open Hole Log Salinity Calculations) RE: (Video Conf Availability) Cat Canyon DRAFT Aquifer Exemption

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Hi Joel,

No, we mainly employ these calculations (at least one time) when an operator obtains a good set of open hole logs for a new permit. It is the best means of determining the base of the USDW sequence.

I suggest that you presently enjoy going through and assessing all of what you need to know. I am glad you are organizing your reference library too. You will have ample opportunity (and need) to double down in the near future. BTW: Please Remind me in the future that we have a couple of examples of spreadsheet applications that could be developed just a little better for our use. Hey, here's another project you (with Jim Harper's help) could probably get more educational value! Seriously.

It is most important that we understand the calculation and all about it because our job is primarily to evaluate and review the operator's submission. There is a valid explanation for this, but I won't type that much at this time as it will become evident enough to you with time. There are increasingly high-faluting logs being run by Schlumberger and others that may include salinity readings, nevertheless, we will always require a good SP.....

George

From: Coffman, Joel
Sent: Thursday, August 29, 2013 8:58 AM
To: Robin, George
Subject: RE: (Video Conf Availability) Cat Canyon DRAFT Aquifer Exemption

George:

In looking at the review material... I see a lot of use of electric logs of various types is common. How well versed should I be in using these logs? I assume some of it will be on the test, but, how often do you pull out a log and perform calculations to determine overall TDS etc...? I have all my old textbooks and notes... just curious as to how much time I should spend on that part of it all. Joel

From: Robin, George
Sent: Thursday, August 29, 2013 7:32 AM
To: Albright, David
Cc: Dermer, Michele; R9-Deep
Subject: RE: (Video Conf Availability) Cat Canyon DRAFT Aquifer Exemption

David,

I am still waiting on Jerry to offer his/their availability.

At some point, but later, it will be essential that you and Michele both take an integral part in this Aquifer Exemption saga. You, of course, but mostly I will try to arrange your inclusion when Tim Kustic can be present to go over the big picture stuff. Michele, because she is part of the national Aquifer Exemption Workgroup who necessarily governs what/how AEs will take place in the future... not simply a well done AE, but that blanks are filled in the HQ wish list. If it must take place when Michele is at home, it is not necessary that she see faces, but has material via email to go over via phone call conference.

For now, this topic is mainly Cat Canyon but with an eye on the statewide effort (main reason why we invited the consultant to take part). I do want to avoid another rejection of Cat Canyon, so this review needs scrutiny. Hopefully, the HQ material is well followed. Michele made this clear with Jerry – so we'll see. To tell the truth, I have not yet poured into this case. This is one I can do on the fly, and further, all the flies will know that as soon as we start.

This video conf is only a preliminary effort. I usually never make decisions on first notice. I do hope to have a good understanding of Cat Canyon and other similar fields.

This video conf is also a practice run, for instance we do not yet have the facility to do PowerPoint things and document share yet. This time, we'll surely have an Email Backup for examining the document.

George

From: Albright, David
Sent: Thursday, August 29, 2013 7:08 AM
To: Robin, George
Cc: Dermer, Michele
Subject: RE: (Video Conf Availability) Cat Canyon DRAFT Aquifer Exemption

Hi George,

Not sure if you intend to have me join. I am on travel Sept 5-6, traveling to Florence for NHPA consultation on the Curis project.

From: Robin, George
Sent: Wednesday, August 28, 2013 2:53 PM
To: Salera, Jerry@DOC
Cc: Robin, George; Dermer, Michele; Albright, David; R9-Deep
Subject: (Video Conf Availability) Cat Canyon DRAFT Aquifer Exemption

Hi Jerry,

Per my voice mail message, these are the available days for us to schedule a Video Conf. (they are all open for the mornings because our video support from Research Triangle Park out east has that 3-hour time zone difference).

Sept. 4th

Sept. 5th

Sept. 6th

I received the hard copy but do not have the electronic version. It would help if we can have the electronic copy to share if it is available.

Our video person will work with your specialist to coordinate all the District terminals that you will link. One thing that we might need them is to use powerpoint to display on the screen. Of course, an alternative is to have email opened up at a separate computer during the video conf. We can talk about that too.

Please let me know which date is best for you all.

George

George Robin (robin.george@epa.gov)

Engineer, Underground Injection Control

US EPA, Region IX Phone (415) 972-3532

75 Hawthorne St. Fax (415) 947-3549

Ground Water Office

Mail Code: WTR-9

San Francisco, CA 94105

From: Salera, Jerry@DOC [<mailto:Jerry.Salera@conservation.ca.gov>]

Sent: Thursday, August 22, 2013 10:05 AM

To: Robin, George

Subject: Cat Canyon

Hello George,

Just wanted to check with you whether you got the hard copy and if you've had the chance to take a look. I'd like to start to the agency and public review process if you think the document is ok and substantially complete. I'm still waiting for Michele Ricker to send me the Tracking spreadsheet.

Best regards,

Jerry